107B3

- ***Breakthrough Real Flat tube***
  Experience natural viewing with no distortion and less reflection with Philips REAL FLAT shadow mask monitors.

- ***LightFrame™2***
  By increasing brightness and resolution in user selected areas, Philips patented technology dramatically improves photo and video display without sacrificing performance for text-based applications.

- ***XtraSpace Design™***
  Moving beyond industry standards, Philips monitors increase available desk space while delivering the shortest front-to-back desk space requirement in the industry.

- ***Philips First Choice Program***
  One-call support includes a comprehensive 3-year warranty with a 1-year 48-hour advance swap guarantee.

REAL FLAT

LightFrame™2

XSD XtraSpace Design

FIRST CHOICE

Optional USB Hub attached to standard base

Optional Multimedia Base

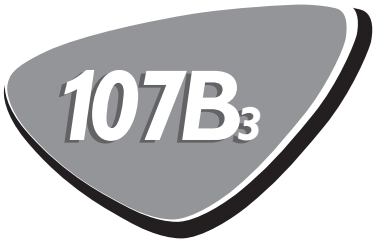
Black Model

Philips Business Series Monitors

Let's make things better.

PHILIPS

Product Number 107B30 (Mist White)
107B33 (Stealth Black)



Technical Specifications

CRT

• Size (inch/cm)	17"/ 46 cm (16.0" VIS)
• Deflection Angle (degrees)	90°
• Dot Pitch	0.25 mm
• Horizontal Pitch	0.21 mm
-Tube Type	REAL FLAT, Flat Shadow Mask, High Contrast, Anti-Glare, Anti-Static, Anti-Reflection, Light Transmission 45%
• Phosphor	P22
• Recom. Display Area(mm)	306 x 230 mm
• Recom. Display Area(inch)	12.0" x 9.0"
• Max. Display Area(mm)	325 x 244 mm
• Max. Display Area(inch)	12.8" x 9.6"

Scanning

• Horizontal Scanning	30 - 86kHz
• Vertical Scanning	50 - 160Hz

Video

• Video Dot Rate	175MHz
• Input Impedance	
-Video	76Ω
-Sync	2.2kΩ
• Input Signal Levels	0.7 Vp-p
• Sync Input Signal	Separate Sync
	Composite Sync
• Sync Polarities	Positive and Negative

White Color Temperature

Chromaticity CIE Coordinates:

• at 9300 K:	x=0.283, y=0.297
• at 6500 K:	x=0.313, y=0.329

Resolution and Preset Modes

• Max. Resolution	1600 x 1200
• Recom. Resolution	1024 x 708

- 16 user Definable Modes
- 35 Factory Preset Modes:

Resolution	H.freq	V.freq	Resolution	H.freq	V.freq
640 x 350	31.5(kHz)	70(Hz)	1024 x 768	48.4	60
640 x 350	37.9	85	1024 x 768	56.5	70
640 x 480	31.5	60	1024 x 768	60.0	75
640 x 480	37.9	72	1024 x 768	68.7	85
640 x 480	37.5	75	1152 x 864	67.5	75
640 x 480	43.3	85	1152 x 864	77.1	85
640 x 480	50.6	100	1152 x 870	68.7	75
720 x 400	31.5	70	1152 x 900	71.8	76
720 x 400	37.9	85	1280 x 960	60.0	60
800 x 600	37.9	60	1280 x 960	85.9	85
800 x 600	48.1	72	1280 x 1024	64.0	60
800 x 600	46.9	75	1280 x 1024	80.0	75
800 x 600	53.7	85	1600 x 1200	75.0	60
800 x 600	63.9	100	1600 x 1200	81.3	65
832 x 624	49.7	75			

Plug and Play Compatibility

- Display Data Channel DDC 2B (VESA)
- Microsoft®, Windows® 95/98/Me and 2000/NT Compatible

Power Management

Complies with EPA Energy Star, and NUTEK Specifications

• Operation (typ.)	73 W
• Suspend/Stand-By Mode (typ.)	< 3 W
• Off Mode/Deep Sleep	< 3 W

Low-Emission Characteristics

- Complies with MPR-II Specifications

Monitor Controls and Functions

• Main	5-Button OSD Brightness +/- Direct Access Contrast +/- Direct Access
• OSD	Language (English, Spanish, French, German, Italian), Zoom, Horiz/Vert Position and Size, Pincushion, Balanced, Trapezoid, Parallelogram, Color, Reset Degauss, Moire, Serial Number, Resolution, Frequency
• LightFrame™2	On-screen brightness and sharpness boost for photos and videos, automatically or in user selectable windows. Compatible with Windows 95/98/Me/2000 and MacOS 8 and higher. Software in English, French, German, Spanish, Italian, Portuguese, Dutch, Chinese and Korean (for Windows version) and English, German, French, Spanish (for MacOS). Functionality for the MacOS version differs from the Windows version.

Connections and Cables

• Connections	
-Video	15-pin D-Sub Input
• Cables	D-Sub Video (fixed) and Power Cord

Regulatory Approvals

- TCO '99 107B30
- TCO '95 107B33
- TüV/GS, TüV-Ergo
- SEMKO, Poland-B sign, C-Tick
- NUTEK, Energy Star
- MPR-II Low Emission
- FCC-B, UL, CSA, DHHS
- CE, BCIQ, PSB

Physical Specifications

• UPC Code 107B30	0 37849 91545 5
107B33	0 37849 92140 1
• Unit Dimensions (WxHxD)	15.7" x 16.1" x 16.5" 399 x 410 x 419 mm (incl base) 15.7" x 14.7" x 16.5" 399 x 373 x 419 mm (excl base)
• Unit Weight	36.4 lbs./16.5 kg
• Carton Dimensions (WxHxD)	21.90" x 21.25" x 20.47" 518 x 496 x 520 mm
• Carton Weight	41.9 lbs./19.0 kg
• Power Supply	100 - 240 VAC, 50/60Hz
• Temperature (operating)	0°C to +40°C/ 32° to 104°F
• Temperature (storage)	-25°C to +65°C/ -13° to 149°F
• Relative Humidity	5% to 95%
• MTBF (excl. CRT)	> 75,000 H

Optional Accessories

• USB Hub Option Type	PCUH411
• Multimedia Base Option Type	6G3B11
• Mac Adapter	Upon Request via Tech Support

Carton contains: 107B30 Monitor, power cord, and user's manual on CD.

INTERNET ADDRESS:	http://www.philips.com
TECHNICAL SUPPORT:	(877) 835-1838 (USA)
	(903) 242-4804 (outside USA)

Specifications subject to change without notice.

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1191- 03/02

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